

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/03356

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05K9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01R H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 153 152 A (ALPS ELECTRIC CO LTD) 14 August 1985 (1985-08-14) page 1, line 43,44 page 1, line 59-63 page 1, line 87-90 -----	1-12
X	US 4 838 475 A (MULLINS AARON B ET AL). 13 June 1989 (1989-06-13) the whole document -----	1,2,6
A	EP 1 130 953 A (SONY COMP ENTERTAINMENT INC) 5 September 2001 (2001-09-05) column 1, line 44 -column 2, line 18 -----	1,6
A	US 5 633 786 A (MATUSZEWSKI SCOTT W ET AL) 27 May 1997 (1997-05-27) column 3, line 38-45 column 3, line 55-61 -----	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- O° document referring to an oral disclosure, use, exhibition or other means
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- &° document member of the same patent family

Date of the actual completion of the International search

26 May 2003

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Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Castagné, O

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Information on patent family members

International Application No

PCT/EP 03/03356

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